

Name: _____

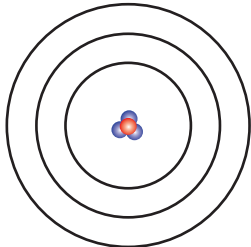
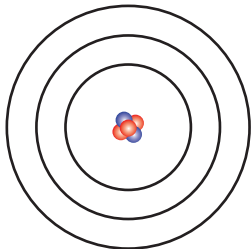
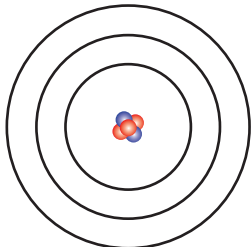
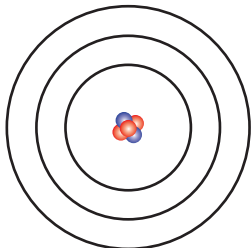
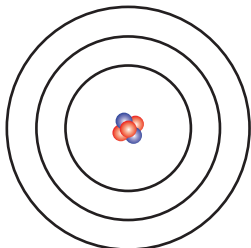
Period: _____ Table: _____

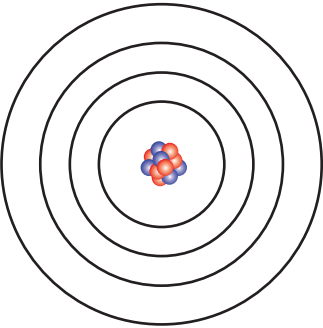
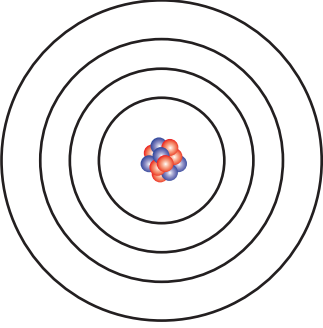
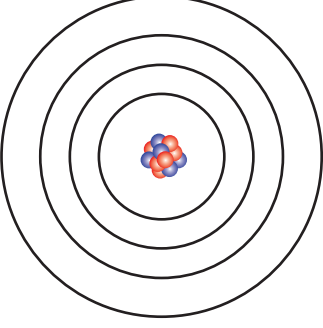
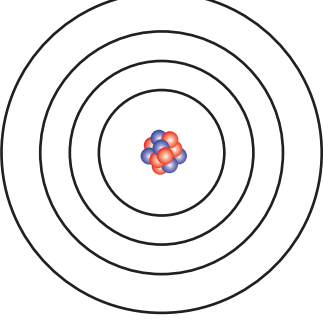
The Nuclide Symbol of an atom is given.

a) Identify the Number of Protons, Neutrons and Electrons in the spaces provided

b) Draw the Lewis Dot Diagram of the atom

c) Add the electrons to the Bohr Diagram

	Nuclide Symbol	a) p ⁺ , n & e ⁻	b) Lewis Dot Diagram	c) Bohr Diagram
1.	${}^3_1\text{H}$	_____ # of protons _____ # of neutrons _____ # of electrons	H	
2.	${}^{10}_4\text{Be}$	_____ # of protons _____ # of neutrons _____ # of electrons	Be	
3.	${}^9_4\text{Be}^{+2}$	_____ # of protons _____ # of neutrons _____ # of electrons	Be	
4.	${}^{14}_6\text{C}$	_____ # of protons _____ # of neutrons _____ # of electrons	C	
5.	${}^{14}_6\text{C}^{+4}$	_____ # of protons _____ # of neutrons _____ # of electrons	C	

	Nuclide Symbol	a) p ⁺ , n & e ⁻	b) Lewis Dot Diagram	c) Bohr Diagram
6.	$^{32}_{15}\text{P}$	_____ # of protons _____ # of neutrons _____ # of electrons	P	
7.	$^{32}_{15}\text{P}^{-3}$	_____ # of protons _____ # of neutrons _____ # of electrons	P	
8.	$^{80}_{35}\text{Br}$	_____ # of protons _____ # of neutrons _____ # of electrons	Br	
9.	$^{80}_{35}\text{Br}^{-1}$	_____ # of protons _____ # of neutrons _____ # of electrons	Br	
10.	$^{84}_{36}\text{Kr}$	_____ # of protons _____ # of neutrons _____ # of electrons	Kr	